CLAIMS

What is claimed is:

1. A track assembly for setting a tubing comprising:
   a channel having a curved cross-section; and
   a tubing inserted into said channel.

2. The track assembly as recited in claim 1 wherein said track assembly further includes a securing feature to secure said tubing in said channel.

3. The track assembly as recited in claim 1 wherein said tubing has a non-flexed diameter larger than a dimension of said securing feature and a flexed dimension approximately equal to said dimension of said securing feature.

4. The track assembly as recited in claim 3 wherein said tubing has said flexed dimension when said tubing is passing through said securing feature and said non-flexed dimension before and after said tubing is positioned into said channel.

5. The track assembly as recited in claim 1 wherein said securing feature is a pair of opposing flanges curved in opposing directions.

6. The track assembly as recited in claim 1 said channel has an interior dimension substantially equal to a non-flexed diameter of said tubing.

7. The track assembly as recited in claim 1 wherein said channel is curved such that said curved channel contacts approximately 180° of said tubing.

8. The track assembly as recited in claim 1 wherein said track assembly is stamped.

9. The track assembly as recited in claim 1 wherein said track assembly includes at least one straight track and at least one curved track, said tracks being welded together to form said track assembly.

10. A track assembly for setting a tubing comprising:
a channel having a curved cross-section and an interior dimension; and
a securing feature to secure said tubing in said curved channel,; and
said tubing having a diameter substantially equal to said interior dimension of said channel, said tubing being set by heating and rapid quenching.

11. The track assembly as recited in claim 10 wherein said track portion includes at least one straight track and at least one curved track, said tracks being welded together to form said track assembly.

12. The track assembly as recited in claim 10 wherein said tubing has a non-flexed diameter larger than a dimension of said securing feature and a flexed dimension approximately equal to said dimension of said securing feature, said tubing having said flexed dimension when said tubing is passing through said securing feature and said non-flexed dimension before and after said tubing is positioned into said channel.

13. The track assembly as recited in claim 10 wherein said securing feature is a pair of opposing flanges curved in opposing directions.

14. The track assembly as recited in claim 10 wherein said channel is curved such that said curved channel contacts approximately 180° of said tubing.

15. A method for setting a tubing comprising the step of:
forming at least one track portion including a channel having a curved cross-section.

16. The method as recited in claim 15 further comprising the step of forming a securing feature.

17. The method as recited in claim 15 further comprising the step of welding said at least one track portion together.

18. The method as recited in claim 15 further comprising the step of inserting said tubing into said curved channel.

19. The method as recited in claim 15 further comprising the steps of heating and rapidly quenching said tubing.

20. The method as recited in claim 18 wherein the step of inserting said tubing into said curved channel includes deforming said tubing to a flexed dimension approximately equal to a dimension of said securing feature and expanding said tubing to a non-flexed dimension greater than said dimension of said securing feature.

21. The method as recited in claim 15 wherein said curved channel is curved such that said curved channel contacts approximately 180° of said tubing.

22. The method as recited in claim 19 wherein the step of heating said tubing includes heating said tubing to a temperature between 275° F and 300° F.

23. The method as recited in claim 19 wherein the step rapidly quenching said tubing includes quenching said tubing to a temperature of 50°F.

24. The method as recited in claim 15 wherein said at least one track portion if formed by stamping.